

## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

J1040 U.S. PTO  
10/040797  
01/07/02UTILITY  
PATENT APPLICATION  
TRANSMITTAL(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

1884.1015-006

First Named Inventor or  
Application Identifier

Neil J. Goldfine

Express Mail Label No.

EL928149165 US

Title of  
InventionMethods for Processing, Optimization, Calibration and Display of Measured Dielectrometry  
Signals Using Property Estimation Grids

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [ 37 ]**  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [ 18 ]**  
☒ Fig. of the Drawings for Publication [ 1 ]  
☐ No Figure to be Published
4. ☒ Oath or Declaration **Total Pages [ 6 ]**
- a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)  
[ ] Pages
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee -  
JENTEK Sensors, Inc.  
Waltham, Ma. 02453
8. ☐ Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity [ ] Statement filed in prior application,  
Statement(s) status still proper and desired
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☒ Other Remarks Letter

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/310,507

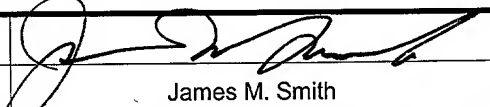
Prior application information: Examiner: G. Brown

Group Art Unit: 2858

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is  
hereby incorporated by reference.  
(Add standard Related Applications section with incorporation by reference to specification or update same)

## 18. CORRESPONDENCE ADDRESS

NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
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Signature		Date	1/7/02
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	1884.1015-006
	Application Number	
	First Named Inventor	Neil J. Goldfine

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	29 - 20* =	9	x \$ 18 =	\$ 162
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	9 - 3** =	6	x \$ 84 =	\$ 504
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 1406
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 1406
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1406

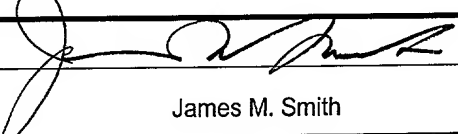
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$1406.00 ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature		Date	1/7/2
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043